Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

Bill Type: 1st & Final Bill (For Other Works) Date.....2022

Zone: BBMP Yelahanka Division: BBMP, Byatarayanapura Sub-Division: Vidyaranyapura

Bill Received No. Dated Divisional Cash Book Voucher No.....Dated.....

Sub-Divisional Job Code: 010-22-000005

Schedule Docket No. Head of Account: P-3726 Zonal Public Works - POW Works Est.Cost: Rs. 22.00 Lakhs INDENT No.: 50363

Name of Work : Improvements to Roads and Drains in Ramachandrapura and Doddabommasandra in Ward No. 10 (Doddabommasandra).

Name of Contractor and Full Address: M/s. S S Road Developers, Sri A.S Mani, No. 2/2, 1st Cross, B.S.A Road, Frezer Town, Bangalore - 560005.

Reference to Agreement No. BBMP/EE/BTP/WO/11/2021-22 Date: 19-04-2022

Certified that the measurements were taken by me on 13/08/2022 and recorded of Pages 498660 to 498665 of measurement Book No. 4987/19-20 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on /2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

1) Total value of work done or supplies made as per account within — DS+EQ Final Bill — BA - 1859100=00

2) Deduct amount to be held in reserve being.....Percent Rs..... — IT - 18591=00

3) Balance — CGST - 16600=00

4) Deduct Payment: — SGST - 16600=00

a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... — LC - 18591=00

adjusted towards cash advance recovery of — CBF - 1860=00

b) Payments cost store or other material supplied. — L.R - 12750=00

Now made recovery of amount creditable to this /other work — Fine - 500=00

Amount paid on this bill Cheque/Cash. — T.D - 91492=00

5) Balance being unpaid value of work done held in reserve.

6) Deduct cash advance made on the Office cash Book Voucher No.....

dated .....less adjustments.

Total Amount Adjusted - 17,67608=00

7) Net amount due to or from Contractor unadjustments items

8) Advance to Contractor for materials brought to site (as detailed) within

9) Value of Government materials supplied.

Received Rs. .....(in words) Contractor's Signature

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness

1

2

Dated Signature of Contractor

Paid by me by Cheque No. .....Dated.....

Stamp

Cash Rs. .....

Dated

Initials of Officer making payment

Head of Account.....P-3726.....

Bill Passed for Rs.....1859100=00.....

Statutory Deductions Rs.....91492=00.....By Adjustment

Net Amount Paid Rs.....17,67,608=00.....By NEFT/RTGS

O/W

Account Superintendent
Byatarayanapura Division BBMP

Executive Engineer
Byatarayanapura Division
BBMP

Sl. No.		Unit
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface levelled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification.	Cum
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm
3	Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete	Sqm
4	Providing one line dressing to granite stone slab / granite stone masonry as per specifications.	Sqm
5	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum
6	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.	Sqm
7	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm
8	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications.	Cum
9	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum
10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed 2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum
11	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications.	Sqm
12	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum
13	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm
14	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum
16	Road Marking with Hot Applied ThermoplasticCompound with Reflectrising Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm
	Sub Total	
	GST @ 12%	
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

AEE (VRP) SD

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	242.29	175.00	42401.00	242.29	42401.00	
-	-	257.50	80.00	20600.00	257.50	20600.00	
-	-	41.00	900.00	36900.00	41.00	36900.00	
-	-	41.00	900.00	36900.00	41.00	36900.00	
-	-	53.00	900.0	47700.00	53.00	47700.00	
-	-	440.80	64.8	28564.00	440.80	28564.00	
-	-	705.80	3.0	2117.00	705.80	2117.00	
-	-	110.20	1800.0	198360.00	110.20	198360.00	
-	-	39.75	5250.0	208688.00	39.75	208688.00	
-	-	69.30	5500.0	381150.00	69.30	381150.00	
-	-	440.80	20.0	8816.00	440.80	8816.00	
-	-	22.04	7500.0	165300.00	22.04	165300.00	
-	-	1248.80	3.0	3746.00	1248.80	3746.00	
-	-	1248.80	7.0	8742.00	1248.80	8742.00	
-	-	49.95	9000.0	449550.00	49.95	449550.00	
-	-	58.40	350.0	20440.00	58.40	20440.00	
				1659974.00		**1659974.00**	
				199197.00		**199197.00**	
				1859171.00		**1859171.00**	